

CLAIMS

1. Biaxially-oriented polyester film for fabrication which is characterized in that it is a film comprising
5 polyester in which ethylene terephthalate units and/or ethylene naphthalate units are the chief structural component and containing 0.001-5 wt% of a wax compound and/or silicone compound, and the melting point of said film is 180-270°C, the
10 angle of contact to water is 70° -120°, and the planar orientation coefficient is 0.08-0.15.

2. Biaxially-oriented polyester film for fabrication according to Claim 1 where the surface free energy is 20-40
15 mN/m.

3. Biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that 0.2-5 wt% of inorganic particles and/or organic particles are included
20 in the film.

4. Biaxially-oriented polyester film for fabrication according to Claim 1 in which there is contained 1 to 200 ppm of germanium element.

25 5. Biaxially-oriented polyester film for fabrication which is characterized in that it is a laminate film comprising a structure of at least two layers, and at least one face is polyester film according to Claim 1.

30 6. Biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that it is used in food packaging applications.

7. Biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that it is used by lamination to sheet metal.

5 8. A method of producing the biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that the production is carried out by dilution of a master batch containing 1-200 ppm of germanium element and 1-10 wt% of carnauba wax.

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9. Biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that the average lengthwise and widthwise breaking elongation at 100°C is 200 to 500%.

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10. Biaxially-oriented polyester film for fabrication according to Claim 1 which is characterized in that the absolute value of the difference between the lengthwise breaking elongation and the widthwise breaking elongation at 100°C is no more than 50%.

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11. Biaxially-oriented polyester film for fabrication according to Claim 1 where the melting point of the film is 246-265°C.

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